BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work : Construction of concrete roads in main and cross roads in 3rd phase in ward no 04 of Yelahanka New Town Sub Division.

Estimated cost : Rs 10.00 Lakhs

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	2	3	4	5	6	7	8	9	10
1	KSRRB 300-1. **Earth work excavation** by manual means in **ordinary soil** involving an average **horizontal throw upto 2 meters** and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. (P.No.152 Item No. 19.1 of PWD SR 2013-14)								
	Removing of silt in existing drain	Cum	2	65.00	0.45	0.35	20.48		
			2	63.00	0.45	0.35	19.85		
			2	60.00	0.45	0.35	18.90		
			2	82.00	0.45	0.35	25.83		
			2	80.00	0.45	0.35	25.20		
	Removing failed concrete surface		10	4.00	0.80	0.20	6.40		
			5	7.00	3.00	0.20	21.00		
			8	3.00	2.00	0.20	9.60		
			20	2.00	1.50	0.20	12.00		
	Basic rate	61.00					**159.25**	**65.88**	**10491.00**
	Add 8% AW	4.88							
	Total	**65.88**							
2	KSRB 2-2.2 : **Earth work excavation for foundation of buildings,** water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, (P.No.5 It No. 2.4) 2013-14								
	Removing failed concrete surface	Cum	10	4.00	0.80	0.20	6.40		
			5	7.00	3.00	0.20	21.00		
			8	3.00	2.00	0.20	9.60		
			20	2.00	1.50	0.20	12.00		
	Basic rate	211.00					**49.00**	**227.88**	**11166.00**
	Add 8% AW	16.88							
	Total	**227.88**							

3	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix **M 7.5 withOPC** cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2,(P. No. 12 It No. 4.3 of PWD SR 2013-14)								
		Cum	10	4.00	0.80	0.15	4.80		
			5	7.00	3.00	0.15	15.75		
			8	3.00	2.00	0.15	7.20		
			20	2.00	1.50	0.15	9.00		
							36.75	**4290.84**	**157688.00**
	Basic rate	3973.00							
	Add 8% AW	317.84							
	Total	**4290.84**							
4	Providing and laying cement concrete using **20mm and down size granite jelly or ready mixed concrete for RCC** works laid in 15 cm thick layers and well compacted including vibrating curing and necessary steel or ply wood or plank centering and form work etc., including smooth finish in CM 1:3, with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges)								
	For road concrete		1	65.00	4.20	0.10	27.30		
			1	63.00	4.20	0.10	26.46		
			1	60.00	4.00	0.10	24.00		
			1	82.00	5.00	0.10	41.00		
			1	80.00	4.00	0.10	32.00		
							150.76	**5323.32**	**802544.00**
	Basic rate	4929.00							
	Add 8% AW	394.32							
	Total	**5323.32**							
5	**Lead for Disposal of Debris** shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 7.00 Km Average Weight of Earth 1.28 Ton/Cum (PWD SR 2010-11 P.118/I.17.1) Basic Rate Lead 1.28x2.0x 7 17.92 loading and unloading 62.20 80.12 /cum								
			Qty. Vide Item No. 1				**208.25**	**80.12**	**16685.00**

b	Miscellaneous and unforeseen charges							L.s	1426.00
							Total		1000000.00
(Rupees Thirty lakhs only)									

CERTIFICATE :

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2013-14
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
ward No 004

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Satellite Town Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Division

Technical Sanction for Rs. 10 lakhs only
(Ten lakhs only)

P 3055

CE/TS/NCRTS/26/14-15

No. 26/14-15 Dt. 03.09.14

AE/JE TA SE (BTP) CE (BTP)

ADMINISTRATIVELY SANCTIONED FOR Rs. 10.00 lacs
Rupees Ten lakhs only

Under P-3055

Vide EE( ) No.
Subject to conditions if
enclosed memo EE( ) No.
Dt. Estimate
Addl Comr (YZ) BMP/1029/14-15
dated 2/9/2014 Rs. 10.00 lacs

Addl. Commissioner
(Yelahanka Zone)
BBMP, Bengaluru-92